

CPO 1639 BOX 15EG TENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

REINL et al.

Serial No.: 09/667,237

Filed: 22 September 2000

For:

CREATION OF VARIABLE LENGTH

AND SEQUENCE LINKER REGIONS

FOR DUAL-DOMAIN OR

MULTI-DOMAIN MOLECULES.

Group Art Unit: 1639

Examiner: Epperson

22003

REPLY TO NOTICE TO COMPLY

Box Sequence

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

This is in reply to the Notice (mailed to the incorrect address), copy attached hereto.

A paper copy and CRF of the Sequence Listing, along with the requisite statement of identity of content were filed on 14 March 2002. A copy of the filing is enclosed, along with the stamped post card.

It will be seen that all of the sequences are represented in the Listing.

Thus, vacation of the Notice is in Order.

Finally, please note the Revocation and address changes filed previously.

Respectfully submitted,

lg.M. 45,869

Dean H. Nakamura Reg. No. 33,981

Roylance, Abrams, Berdo & Goodman, L.L.P. 1300 19th Street, N.W., Suite 600

Washington, D.C. 20036 (202) 659-9076

Dated: 6 February 2003

Page 1 of 1



United States Patent and Trademark Office VICA 2003

COMMISSIONER FOR PATENTS
DETECT STATES PATENT AND TRADEMARK OFFICE
VASHINGTON, D.C. 20231
WWW.uspto.gov

APPLICATION NUMBER

FILING/RECEIPT DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

09/667,237

09/22/2000

Stephen J. Reinl

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VENABLE Post Office Box 34385 Washington, DC 20043-9998



CONFIRMATION NO. 1339
FORMALITIES LETTER
OCC0000000007155294*

Date Mailed: 12/04/2001

NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Applicant is given TWO MONTHS FROM THE DATE OF THIS NOTICE within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of
the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as
indicated on the attached copy of the marked -up "Raw Sequence Listing." Applicant must provide a
substitute computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content
of the sequence listing information recorded in computer readable form is identical to the written (on paper
or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR
1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d).

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase Patentin Software, call (703) 306-2600
- For Patentin Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

A copy of this notice MUST be returned with the reply

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART I - ATTORNEY/APPLICANT COPY

DEC - 7 2001
VENABLE WASHINGTON - DC

DOCKETED

CLIENT/MATTER #19696-16-9191 ATTY 521DUE DATE FEBRUARY 1 2002 Sequence 15-11-19 due
FINAL DEADLINE ANGERT 1,2002
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Due Date 4 April 2002	Today's Date 14 Hard 2002
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In Re Reinl et al.	
For Creation of Variable	laught and loguence Links 1
The following was received in the U.S. Patent & Trad	()
Check for \$ pgs claims Specification pgs claims Combined Decl., Petition & Power Assignment Sheets Formal Informal Small Entity Statement Claim for Priority & Document Information Disclosure Statement Information Disclosure Statement Trademark Application & Specimens Rule 53(b) Appln Rule 53(d) Appln. (CPA)	Amendment
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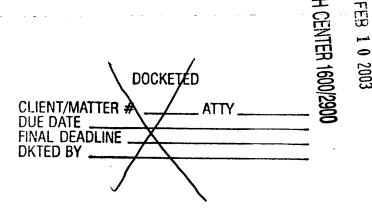
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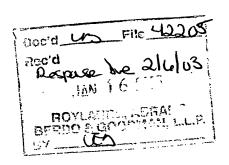
United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231 www.uspto.gov

APPLICATION NO. FILING DATE FIRST NAMED INVENTOR CONFIRMATION NO. ATTORNEY DOCKET NO. 09/667,237 09/22/2000 Stephen J. Reinl 18696-169197 1339 26694 01/06/2003 7590 VENABLE, BAETJER, HOWARD AND CIVILETTI, LLP EXAMINER P.O. BOX 34385 EPPERSON, JON D WASHINGTON, DC 20043-9998 ART UNIT PAPER NUMBER 1639 PREVIOUSLY DOCKETED DATE MAILED: 01/06/2003 File Transferred

Please find below and/or attached an Office communication concerning this application or proceeding.









UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

SERIAL NUMBER FILIN	IG DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO.
	09/2000	Reini, Stephen J.	18696-169197

EXAMINER

Jon D. Epperson, Ph. D.

ART UNIT PAPER NUMBER

1639 16

DATE MAILED:

Please find below a communication from the EXAMINER in charge of this application

Notice To Comply: Sequence Rules (Bonafide)

This application contains sequence disclosures that are encompassed by the definitions for nucleotide and/or amino acid sequences set forth in 37 CFR 1.821(a)(1) and (a)(2) (e.g., see Gly₄Ser in claims 48 and 51; see also "(Gly₄Ser)₃" sequence on page 35, line 29; page 38, lines 5 and 20, etc). However, this application fails to comply with the requirements of 37 CFR 1.821 through 1.825 for the reason(s) set forth on the attached Notice To Comply With Requirements For Patent Applications Containing Nucleotide Sequence And/Or Amino Acid Sequence Disclosures. Applicant must comply with the requirements of the sequence rules (37 CFR 1.821 - 1.825) before the application can be examined under 35 U.S.C. §§ 131 and 132.

APPLICANT IS GIVEN A ONE MONTH EXTENDABLE PERIOD WITHIN WHICH TO COMPLY WITH THE SEQUENCE RULES, 37 CFR 1.821 - 1.825. Failure to comply with these requirements will result in ABANDONMENT of the application under 37 CFR 1.821(g). Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136. In no case may an applicant extend the period for response beyond the six month statutory period. Applicant is requested to return a copy of the attached Notice to Comply with the response.

Please direct all replies to the Unite States Patent and Traemark Office via one (1) of the following:

1. Electronically submitted through EFS-Bio

(<<u>Http://www.uspto.gov/ebc/efs/downloads/documents.htm></u>>, EFS Submisssion User Manual - ePAVE)

2. Mailed to:

U.S. Patent and Trademark Office

Box Sequence, P.O. Box 2327

Arlington, VA 22202

Any inquiry concerning this communication should be directed to Jon D. Epperson whose telephone number is (703) 308-2423. The Examiner can normally be reached on Monday through Friday from 9 am to 6 pm. If attempts to reach the Examiner by telephone are unsuccessful, the Examiners's supervisor, Andrew Wang, can be reached at (703) 306-3217. The fax number for this group is (703) 305-3014. Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the group receptionist whose telephone number is (703) 308-0196.

JON D. EPPERSON, Ph.D. PATENT EXAMINER

BENNETT CELSA
PRIMARY EXAMINES



42205

IN THE UNITED STATES PATENT AND TRADEMARK OFF

In re Application of:

Stephen J. REINL et al.

Serial No.:

09/667,237

Filed: 22 September 2000

For:

CREATION OF VARIABLE LENGTH

AND SEQUENCE LINKER REGIONS

FOR DUAL-DOMAIN OR

MULTI-DOMAIN MOLECULES

Group Art Unit: 1645 Examiner: TBA

SUBMISSION OF SEQUENCE LISTING

BOX SEQUENCE Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

In response to the Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures, copy attached hereto, submitted herewith is a CRF of the Sequence Listing, a written copy of the Sequence Listing as well as the requisite Statement. The due date for response is 4 February 2002, attached hereto and incorporated by reference is the Petition for Extension of Time for two-month extension making the due date for response 04 April 2002.

Respectfully submitted

Reg. No. 45,869

Roylance, Abrams, Berdo & Goodman, L.L.P. 1300 19th Street, N.W., Suite 600 Washington, D.C. 20036-2680 (202) 659-9076

In re Application of:

Stephen J. REINL et al.

Serial No.:

09/667,237

42205

Filed: 22 September 2000

For:

CREATION OF VARIABLE LENGTH

AND SEQUENCE LINKER REGIONS

FOR DUAL-DOMAIN OR

MULTI-DOMAIN MOLECULES

STATEMENT ACCOMPANYING REPLY UNDER 37 CFR 1.821(f) AND (g)

BOX SEQUENCE

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

In accordance with 37 CFR 1.821 (f) and (g), the undersigned hereby states that the information recorded in computer readable form is identical to the written sequence listing. However, SEQ ID NO:12 was found to have an inadvertent transcription error in that a "c" was not listed after the first "a" residue in the oligonucleotide sequence. Examination of the specification as filed demonstrates the correct sequence for SEQ ID NO:12; i.e., at page 39, Table 2, first cell under the title cell, "act". As such, the undersigned hereby further states that the information and submission herein does not include any prohibited new matter.

Respectfully submitted

Group Art Unit: 1645

Examiner: TBA

Roylance, Abrams, Berdo & Goodman, L.L.P.

1300 19th Street, N.W., Suite 600 Washington, D.C. 20036-2680

(202) 659-9076 Und nor